



May 23, 2018

Mr. Thomas Sullivan Chief, International Bureau Federal Communications Commission 445 12th Street, S.W., Washington, DC 20554

Re: 5G Encroachment into C-band Frequencies

Dear Mr. Sullivan;

I am the Director of Engineering at The Moody Bible Institute of Chicago, a non-profit educational institution. Moody owns and operates 45 downlink satellite dishes that it uses to distribute programming to listeners throughout the US. Our main studio for operation is in Chicago, Illinois.

Recently we have become aware of numerous proposals that would allow broadband companies to operate 5G terrestrial facilities throughout the nation. While we understand that the expansion of 5G is a priority, we believe that the well-established ability of broadcasters to continue to provide quality content reliably will be endangered if these frequencies are compromised by 5G encroachment. As a non-profit, noncommercial licensee, we are very concerned about our ability to continue to reliably receive the programming that we broadcast to both inform and entertain the citizens of our communities.

The programming we take from a C-band earth station downlink is a vital part of our service to our communities and, as such, is irreplaceable. Without C-band, we do not have the ability to reproduce the same quality of content at each location we serve. Other methods of transmitting content are either too unreliable or financially out of reach, particularly for non-profit licensees of the Commission. We hope that you will seriously consider our needs to serve our communities with content specifically produced for our listening audiences and delivered reliably and of top quality by C-band satellite facilities.

Very truly yours,

Mark Williames









